

**INDUSTRIAL TECHNOLOGIES
INDUSTRY SECTOR
(Dollars in Thousands)**

MANAGEMENT AND PLANNING

I. Mission Supporting Goals and Objectives

Mission: Management and Planning provides the information, analyses, and personnel necessary to proficiently manage the Office of Industrial Technologies programs.

Summary: Management and Planning ensures well-planned and efficiently-managed programs by Industrial technologies that support the energy efficiency goals and objectives of the National Energy Policy (NEP) for the industrial sector. Effective management includes efficient organizational design, human resource development and staffing, quality information management systems, and excellent communication both within the organization and with outside parties. Moreover, understanding the potential for increasing the penetration of energy-efficient and clean energy technologies in the industrial sector and for achieving the correct balance requires a solid analytical foundation. Management and Planning provides the resources for carrying out the evaluation, planning, analysis, and program direction functions necessary to effectively guide and support all Industrial technologies programs.

Context: Management and Planning supports 54 full-time equivalent (FTE) positions to maintain adequate program management and support for Industrial technologies. These positions support the implementation of both Headquarters program management functions and project management functions at the Idaho Operations Office. This program also includes Technical Evaluation, and Analysis and Planning activities, which are required to ensure continued program alignment with the goals and objectives of the National Energy Policy (NEP).

Management Strategy: In FY 2003, Industrial technologies will continue to improve its business and administrative excellence by implementing recommendations from the National Academy of Public Administration program review as well as providing for increased support for the EERE Strategic Management System. This will build on past management improvements which have increased both the effectiveness and efficiency of Industrial technologies's programs. Management and Planning funding has allowed Industrial technologies to recruit, develop and retain professional staff. This staff have enabled Industrial technologies to implement improvements, such as strengthening our partnerships with the private sector and the states, increasing the leveraging of Federal funds, achieving a greater reduction in energy intensity in industrial sector operations; streamlining solicitations and providing uniformity among our solicitations; centralizing

project management at the Idaho Operations Office for most of our projects in order to provide a uniform and more efficient and effective level of management; and using competitive financial assistance as the acquisition mechanism that best supports effective partnerships and the achievement of results for the industrial sector.

Long Term Goals and Objectives

- Through Headquarters and field staff, provide effective and efficient program and project management of Industrial technologies's programs, resulting in effective partnerships with the private sector and states, a high leveraging of Federal funds, and substantive reductions in the energy intensity of Industries of the Future (IOF) industries.
- Recruit, develop, and retain proficient staff.
- Work with partners on process improvements to increase the effectiveness of Industrial technologies's programs in delivering results.

II. A. Funding Table: MANAGEMENT AND PLANNING

Program Activity	FY 2001 Comparable	FY 2002 Comparable	FY 2003 Comparable	\$ Change	% Change
Evaluation and Planning	\$600	\$730	\$730	\$0	0.0%
Program Direction	\$8,026	\$8,670	\$6,905	\$-1,765	20.0%
Total, Management and Planning	\$8,626	\$9,400	\$7,635	\$-1,765	18.7%

II. B. Laboratory and Facility Funding Table: MANAGEMENT AND PLANNING

Program Activity	FY 2001	FY 2002	FY 2003	\$ Change	% Change
All Other	\$8,626	\$9,400	\$7,635	\$1,765	18.7%
Total, Management and Planning	\$8,626	\$9,400	\$7,635	\$ 1,765	18.7%

III. Performance Summary: MANAGEMENT AND PLANNING

Activity	FY 2001	FY 2002	FY 2003
Evaluation and Planning	Program Evaluation Provided increased technical evaluation, analysis, and planning, including development of quality metrics for the energy-intensive industries. Continued some technology transfer activities transferred from Industries of the Future (Crosscutting). (\$392) Provided critical technical and program management support services. (\$208)	Program Evaluation Track program objectives and goals as required under the Government Performance and Results Act (GPRA), focusing program elements on maximum measurable benefits. Analyze new starts and technology commercialization to document program quality metrics. (\$516) Provide critical technical and program management support services. (\$214)	Program Evaluation Track program objectives and goals as required under the Government Performance and Results Act (GPRA), focusing program elements on maximum measurable benefits. Analyze new starts and technology commercialization to document program quality metrics. (\$516) Provide critical technical and program management support services. (\$214)
Total, Evaluation and Planning	\$600	\$730	\$730
Program Direction	The following is a breakdown of the funding by Object Class:	The following is a breakdown of the funding by Object Class:	The following is a breakdown of the funding by Object Class:
	11.9 Personnel compensation \$ 5,713	11.9 Personnel compensation \$ 5,505	11.9 Personnel compensation \$ 4,495
	12.1 Civilian personnel benefits \$ 1,610	12.1 Civilian personnel benefits \$ 1,555	12.1 Civilian personnel benefits \$ 1,270
	21.0 Travel and transportation of persons \$ 750	21.0 Travel and transportation of persons \$ 715	21.0 Travel and transportation of persons \$ 450
	25.0 Other contractual services \$ 125	25.0 Other contractual services \$ 895	25.0 Other contractual services \$ 690

Activity	FY 2001	FY 2002	FY 2003
Program Direction (cont'd)	<p>Funds supported the salaries, benefits, and travel (including normal increases in both salaries and benefits) for usage of 55 FTEs needed to conduct and monitor research, development of the various Industry technologies, at Headquarters (50) and in the field (5). Program direction provided for continued implementation of Workforce 21 plans (Budgeted Headquarters 59 and Field 7 for 66 total). Other services supported such activities as training and a small contingency.</p> <p>Also, activities included a systematic analysis of critical staffing needs within the context of current and projected R&D program missions and the development of a comprehensive plan that will focus on building and sustaining a talented and diverse workforce of R&D Technical Managers.</p> <p>Total obligational authority of \$8,198,000 for Program Direction includes \$905,000 of unobligated carryover from FY 2000 to cover</p>	<p>Funds support the salaries, benefits, and travel (including normal increases in both salaries and benefits) for 60 FTEs needed to research and develop various industrial technologies at Headquarters (54) and in the field (6). (\$7,775)</p>	<p>Funds are requested to support the salaries, benefits, and travel (including normal increases in both salaries and benefits) for 54 FTEs needed to research and develop various industrial technologies at Headquarters (47) and in the field (7). (\$6,215)</p>

Activity	FY 2001	FY 2002	FY 2003
Program	FY 2001 requirements. (\$7,293)		
Direction (cont'd)			
	Management Support Services	Management Support Service	Management Support Services
	TRANSFER FROM: Industries of the Future (Crosscutting) and Management and Planning		
	Consistent with other DOE programs under the jurisdiction of the Interior and Related Agencies Appropriations Committees, the Energy Conservation programs provided funding for Management Support Services which include activities such as improving the effectiveness, efficiency and economy of management and general administrative services. These activities are critical to the planning, formulation, and execution of the Energy Conservation programs. (\$733)	Consistent with other DOE programs under the jurisdiction of the Interior and Related Agencies Appropriations Committees, the Energy Conservation programs provide funding for Management Support Services which include activities such as improving the effectiveness, efficiency and economy of management and general administrative services. These activities are critical to the planning, formulation, and execution of the Energy Conservation programs. (\$895)	Consistent with other DOE programs under the jurisdiction of the Interior and Related Agencies Appropriations Committees, the Energy Conservation programs provide funding for Management Support Services which include activities such as improving the effectiveness, efficiency and economy of management and general administrative services. These activities are critical to the planning, formulation, and execution of the Energy Conservation programs. (\$690)
Total, Program Direction	\$8,026	\$8,670	\$6,905
TOTAL, MANAGEMENT AND PLANNING	\$8,626	\$9,400	\$7,635